



WASHINGTON STATE AQUATIC HABITAT GUIDELINES PROGRAM



Stream Habitat Restoration Guidelines 2004

STREAM HABITAT RESTORATION GUIDELINES

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THE AQUATIC HABITAT GUIDELINES PROGRAM

The Stream Habitat Restoration Guidelines is one of a series of guidance documents being developed by the Aquatic Habitat Guidelines (AHG) Program. AHG is a joint effort among state and federal resource management agencies in Washington, including the Washington Departments of Fish and Wildlife, Ecology, Transportation, and Natural Resources; the U.S. Army Corps of Engineers; the U.S. Fish and Wildlife Service; and the Interagency Committee for Outdoor Recreation.

The AHG program was initiated in 1999 in support of salmon recovery efforts to ensure aquatic and floodplain restoration planning and design efforts were strategic, effective and the best use of limited resources. The scope of the program has since broadened to:

***The promotion, protection, and restoration of fully
functioning marine, freshwater, and riparian ecosystems
through comprehensive and effective management of
activities affecting Washington's aquatic and riparian
ecosystems.***

Guidelines developed in the AHG program employ an integrated approach to marine, freshwater, and riparian habitat protection and restoration. That is, they seek to protect and restore the structure and function of whole ecosystems by striving to consider projects in their landscape and watershed contexts. Development of guidance documents and underlying scientific surveys has involved broad participation from academic, public, and private sector practitioners, planners, and regulators.

The following other AHG products are available for download at
<http://wdfw.wa.gov/hab/ahg/>.

Guidance Documents:

- Integrated Streambank Protection Guidelines (2003)
- Design of Road Culverts for Fish Passage (2003)
- Fishway Guidelines for Washington State (draft)
- Fish Protection Screen Guidelines for Washington State (draft)

State-of-the-Knowledge White Papers (literature reviews):

- In- and Over-water Structures in Marine and Freshwater Environments
- Treated Wood Issues in Marine and Freshwater Environments
- Marine and Estuarine Shoreline Modification Issues
- Channel Design
- Ecological Issues in Floodplain and Riparian Corridors
- Dredging and Gravel Removal in Marine and Freshwater Environments
- Water Crossings (in progress)

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